EcoID II

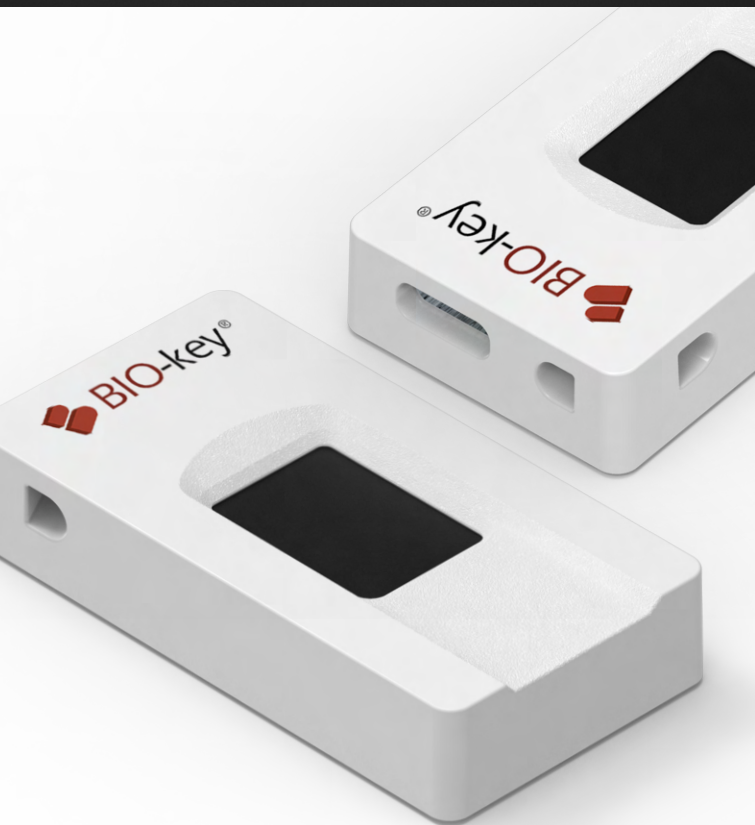## MORE Compact
MORE Energy-Efficient
MORE Durable

EcoID II is a high-quality, affordable USB fingerprint scanner that builds on the success of its predecessor.

Developed to address the hardware requirements when integrating fingerprint biometric authentication into the login process, EcoID II enhances security and streamlines workflows by replacing slower, less secure sign-in methods.

With EcoID II, enrollment takes just a couple of minutes, and once enrolled, you can use the fingerprint reader to achieve fast and secure authentication using the simple, yet significant, "Power of a Touch".

Enterprise Capabilities

When bundled with BIO-key's PortalGuard or WEB-key solutions, features such as Active Directory integrations, SAML 2.0 and OAuth support, as well as other authentication modalities can be supported.

BIO-key's software solutions allow enterprises and other organizations to fully utilize EcoID II for biometric fingerprint authentication beyond what Windows Hello offers.

Why EcoID II?

- Rapid enrollment and verification

- Perfect for desktops and workstations with Windows 10 or 11

- Allow customers to utilize Windows Hello and Microsoft Passport biometric login platforms

- Microsoft-tested and qualified for Windows Hello

- Cost-efficient alternative to expensive readers

- Enhance security and convenience in one

- Durable design for commercial use

- Compatible with BIO-key's PortalGuard and WEB-key solutions to enable biometric authentication to any device, server or app

BIO-key®

Applications

- Law Enforcement and Public Security

- Border Control, Travel, and Migration

- Healthcare

- Civil Identification

- Voter Registration

- Banking

- Telecommunications

- Physical and Logical Access Control

- Commercial Applications

Product Specifications

OS Support	Windows 10 and 11
Sensor Technology	NEXT Active Thermal™
Sensor Capture Area (mm)	11.9 x 16.9
Sensor Durability	> 2 million finger touches
Image Resolution	180 x 256 pixels / 385 ppi
Grayscale	256
Power Supply	5.0V
Imaging Power Consumption	75mA
Standby Power Consumption	< 500 µA
Imaging Time	0.6s
Connection	USB-C 2.0 full speed
ESD Protection	± 8kV contact discharge ± 15kV air discharge
Operating Temperature:	-10°C to +60°C
Storage Temperature:	-20°C to +70°C
Dimensions:	52.7 x 28.1 x 9.8mm
Unit Weight:	35g
Accessories	USB-C to USB-C cable (1m long) USB-C to USB-A adaptor